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Signature

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Barry N. Young

PTO/SB/21 (04-07)

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TRANSMITTAL	Application Number	illection of information unless it displays a valid OMB control number. 10/051,339
TRANSMITTAL	Filing Date	01/18/2002
FORM	First Named Inventor	Santosh C. Lolayekar
	Art Unit	2154
(to be used for all correspondence after initial filing)	Examiner Name	Lin, Wen Tai
Total Number of Pages in This Submission	Attorney Docket Number	E003-1006US0

Total Hui	uniber of Pages III This Subhission					
ENCLOSURES (Check all that apply)						
Fee	e Transmittal Form		Drawing(s) Licensing-related Papers	,		After Allowance Communication to TC Appeal Communication to Board
Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement			Petition Petition to Convert to a Provisional Application Power of Attorney, Revocal Change of Correspondence Terminal Disclaimer Request for Refund CD, Number of CD(s)	e Address		of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): ck for fees irn Postcard
Doc Rep	Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53					
		TURE	OF APPLICANT, ATT	ORNEY, O	R AG	ENT
	Firm Name Law Officces of Barry N. Young Customer No. 48789					
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Date	Date June 4, 2007		Reg. No.		27,744	
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Date

June 4, 2007

Docket No.: E003-1006US0



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Lolayekar, Santosh C.

Serial No. 10/051,339 Group Art Unit: 2154

Filed: 01/18/2002 Examiner: Lin, Wen Tai

Title: Enforcing Quality of Service in a Storage Network

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Date: June 4, 2007

INFORMATION DISCLOSURE STATEMENT

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Dear Sir:

In accordance with the provisions of 37 C.F.R. § 1.56(a) and 37 C.F.R. §§ 1.97 – 1.98, Applicant(s) hereby make of record the references listed on the accompanying Form(s) PTO/SB-08A/08B for consideration by the Examiner in connection with the above-identified application.

06/08/2007 HVUONG1 00000041 10051339

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Docket No.: E003-1006US0

This application is related to the series of U.S. applications cross-referenced in the specification, several of the references cited in this Information Disclosure Statement were cited in a Supplemental European Search Report(s) in connection with one or more European applications corresponding to one or more of the cross-referenced applications, within three (3) months of the filing of this Information Disclosure Statement.

Other ones of the cited references were cited and applied by the Office in connection with one or more of the U.S. application cross-referenced in the specification.

The fee set forth in 37 CFR 1.17 (p) is enclosed.

Dated: June 4, 2007

Respectfully Submitted,

Law Offices of Barry N. Young

Barry N. Young

Attorney for Assignee

Reg. No. 27,744

Customer No. 48789

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1

(Use as many sheets as necessary)

Complete if Known			
Application Number	10/051,339		
Filing Date	01/18/2002		
First Named Inventor	Santosh C. Lolayekar		
Art Unit	2154		
Examiner Name	Lin, Wen Tai		
Attorney Docket Number	E003-1006US0		

				DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
		Number-Kind Code ^{2 (# known)}			Figures Appear
		^{US-} 2002/0116535	08-2002	Ryals et al.	
		^{US-} 2003/0236945	12-2003	Nahum, Nelson	
		^{US-} 6,693,906	02-2004	Tzeng, Shr-jie	
		^{US-} 2003/0074473	04-2003	Pham et al.	
		^{US-} 6,880,070	04-2005	Gentieu et al.	
	·	^{US-} 6,745,207	06-01-2004	Reuter et al.	
		^{US-} 6,725,393	04-20-2004	Pellegrino et al.	
		^{US-} 6,785,290	08-2002	Fujisawa et al.	
		^{US-} 6,292,489	09-2001	Fukushima et al.	
		^{US-} 6,621,818	09-2003	Szczepanek et al.	
		^{US-} 6,647,019	11-2003	McKeown et al.	
		^{US-} 6,687,247	02-2004	Wilford et al.	
	·	^{US-} 6,993,027	01-2006	Kadambi et al.	
		^{US-} 2002/0057684 A1	05-2002	Miyamoto et al.	
		^{US-} 6,831,916	12-2004	Parthasarathy et al.	
		^{US-} 7,089,293 B2	08-2006	Grosner et al.	
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	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
		Country Code ³ "Number ⁴ "Kind Code ⁵ (<i>if known</i>)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶		
		WO 01/06385 A1	12/25/2001	Netconvergence, Inc.				

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Examiner	Di	Date	
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Substitute for form 1449/PTO	Complete if Known		
	Application Number	10/051,339	
INFORMATION DISCLOSURE	Filing Date	01/18/2002	
STATEMENT BY APPLICANT	First Named Inventor	Santosh C. Lolayekar	
(Use as many sheets as necessary)	Art Unit	2154	
(ood do many chocks do hecessary)	Examiner Name	Lin, Wen Tai	
Sheet 2 of 2	Attorney Docket Number	E003-1006US0	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		BLUNDEN METAL: "Storage Networking Virtualization what it all about" IBM Red Books, December 2000	
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